



2090 Hilltop Circle  
Roseville, CA 95747  
Office (916) 746-1650  
FAX (916) 746-1655  
TDD (916) 774-5220  
[www.RosevilleElectric.org](http://www.RosevilleElectric.org)

May 30, 2006

Ms. Donna Stone  
California Energy Commission  
1516 Ninth Street, MS-2000  
Sacramento, CA 95814

Subject: Roseville Energy Park (03-AFC-1)  
Petition to Amend License to Add New Telecommunication Facilities Related  
to the Gas Metering Station

Dear Ms. Stone:

On April 13, 2005, the California Energy Commission (CEC) approved the Roseville Energy Park (REP). The project is located in Roseville and is being developed by the City of Roseville's municipal electric utility, Roseville Electric. Construction of the REP began in August 2005 and the project is expected to be available for commercial operation by the spring of 2007. Natural gas will be supplied to the REP via a new 1.1 mile pipeline that will be constructed by Pacific Gas & Electric (PG&E). In tangent with the gas line, PG&E will also construct a gas metering station on the REP site to meter the flow of gas before it enters the combustion turbines. These project components must be completed by August 1, 2006 to support the timeline for commissioning and start-up of the REP project.

This Petition to Amend the REP license is being filed to request approval of new telecommunication facilities needed to support the PG&E gas metering station: namely, construction of a new linear route to accommodate installation of two dedicated AT&T phone lines to serve the gas metering station, and installation of a new 60-foot wooden pole, on top of which will be mounted a 1-foot antenna, to transmit data to PG&E's staff.

The attached analysis demonstrates that the addition of these new telecommunication facilities will not result in any significant environmental impacts, will not require changes to any conditions of certification, and will comply with all applicable laws, ordinances, regulations, and standards. We request that the CEC compliance staff process this Petition for Amendment quickly as an insignificant project change.

Sincerely,

A handwritten signature in cursive script that reads 'Andrea Grenier'.

Andrea Grenier, Compliance Manager  
Roseville Energy Park

cc: Bob Hren, REP Project Manager



# **ROSEVILLE ENERGY PARK (03-AFC-1)**

Petition to Amend License to Add  
New Telecommunication Facilities  
Related to the Gas Metering Station

*Submitted by:*



*Submitted on:*

May 30, 2006

# TABLE OF CONTENTS

	<u>Page</u>
1.0 Introduction.....	1
1.1 Overview of Amendment.....	1
1.2 Summary of Environmental Impacts .....	2
1.3 Consistency of Amendment with License.....	2
2.0 Description of Project Amendment.....	2
2.1 AT&T Telephone Line Route.....	3
2.2 Gas Metering Station Antenna .....	7
2.3 Necessity of Proposed Amendment.....	7
3.0 Environmental Analysis of the Amendment.....	7
3.1 Air Quality.....	9
3.2 Biological Resources .....	9
3.3 Cultural Resources.....	13
3.4 Land Use.....	14
3.5 Noise .....	14
3.6 Public Health.....	14
3.7 Worker Safety & Health.....	14
3.8 Socioeconomics.....	15
3.9 Agriculture & Soils .....	15
3.10 Traffic & Transportation .....	15
3.11 Visual Resources.....	15
3.12 Hazardous Materials Management .....	16
3.13 Waste Management.....	16
3.14 Water Resources.....	16
3.15 Geologic Hazards and Resources .....	16
3.16 Paleontological Resources.....	16
3.17 Cumulative Impacts.....	17
3.18 Laws, Ordinances, Regulations, Standards.....	17
4.0 Proposed Modifications to the Conditions of Certification.....	17
5.0 Potential Effects on the Public.....	17
6.0 List of Property Owners.....	17
7.0 Potential Effects on Property Owners.....	18

Attachment A: List of Potentially Affected Property Owners

## FIGURES

Figure 1: Layout of AT&T Phone Line Route.....	4
Figure 2: Underground Section of AT&T Phone Line Route .....	5
Figure 3: Overhead & Underground Sections of AT&T Phone Line Route.....	6
Figure 4: Proposed Location of Gas Metering Station Antenna Wood Pole.....	8
Figure 5: Culvert and Seasonal Swale Just North of Phillip Road.....	10
Figure 6: Annual Grassland and Roadside Bar Ditch Along Phillip Road.....	11
Figure 7: Roadside Bar Ditch Running North and South Adjacent to Phillip Road.....	12

## 1.0 INTRODUCTION

### 1.1 Overview of Amendment

On April 13, 2005, the California Energy Commission (CEC) granted a certificate authorizing the construction and operation of the Roseville Energy Park (REP), a 160 megawatt natural gas fired power plant located in Roseville, California. The project is being developed by the City of Roseville's municipal electric utility, Roseville Electric. Construction of the REP began in August 2005 and the project is expected to be available for commercial operation in the spring of 2007.

Natural gas will be supplied to the power plant via a new 1.1-mile pipeline that will be constructed by Pacific Gas & Electric (PG&E). Construction of the gas line is scheduled to begin in June 2006 and completed by August 1, 2006. Once gas is available on site, it will flow through an inlet filter and will be pressurized by on-site compressors as needed. The gas will then flow through gas scrubber and filtering equipment, a gas pressure control station, and a unit flow metering station before entering the combustion turbines. PG&E will construct the gas metering station in tangent with its work on the natural gas line.

PG&E requires two telephone lines in the gas metering station for voice communications and transmission of data from their gas flow meter. PG&E also requires a line of sight signal from an on-site antenna to transmit data. This amendment is being submitted to the CEC to seek approval of two new project features that are needed to support the PG&E gas metering station: (1) construction of a new 1,000-foot linear route to accommodate installation of two dedicated AT&T phone lines, and (2) installation of a 60-foot wooden pole at the REP gas metering station site, on top of which will be mounted a 1-foot tall antenna. Section 2 of this Amendment provides specific information on both of these proposed changes to the REP project.

Currently, the REP site is served by two telephone companies: Surewest Communications is responsible for phone service to Roseville Electric's construction trailer and AT&T provides service to Gemma Power's construction trailers. The Surewest lines cannot be utilized for the gas metering station, as they pass through the Roseville PBX, and a stipulation by PG&E prohibits use of phone lines that pass through an exchange service. The existing AT&T lines also cannot be used, as they are serviced by the Pleasant Grove Station formerly owned by Southwestern Bell Company (SBC). As a result of the recent merger of AT&T and SBC, the REP site is now in the AT&T Rocklin service area and until this service area is expanded as part of the build-out of the West Roseville Specific Plan area, new lines are not available. Finally, due to the proximity of the newly constructed REP high-voltage switchyard, any phone lines that serve the gas metering station must have high voltage protection. Therefore, as a result of these circumstances, new phone lines must be installed. Roseville Electric has commissioned AT&T to install the new phone lines.

In order to transmit equipment status information for maintenance to PG&E, a Supervisory Control and Data Acquisition (SCADA) system at the gas metering station will be installed. The SCADA system requires an antenna with a strong line of sight signal path to transmit the data. PG&E has ascertained that, due to the proximity of the City of Roseville's newly constructed municipal water tank and the upcoming construction of the REP cooling tower, both of which are located adjacent to the gas metering station area, existing signal paths from the gas metering site to Bald Mountain, Mt. Vaca, and the Sutter Buttes will be blocked. An alternative signal path must be found to transmit the SCADA data. PG&E has requested that a new 60-foot ground-to-top wooden power pole be installed at the gas metering station site, atop which will be mounted a 1-foot-tall antenna to obtain a good line of sight and boost signal reception to one of the potential PG&E signal receptors.

## **1.2 Summary of Environmental Impacts**

Section 1769(a)(1)(E) of the CEC Siting Regulations requires that an analysis be conducted to address any potential impacts the proposed revisions may have on the environment and proposed measures to mitigate significant adverse impacts. Section 1769(a)(1)(F) requires a discussion of the impact of proposed revisions on the facility's ability to comply with applicable laws, ordinances, regulations, and standards (LORS). Section 3.0 of this document discusses the potential impacts of the Amendment on the environment, as well as a discussion of the consistency of the requested change with LORS. Section 3.0 concludes that there will be no significant adverse environmental impacts associated with this Amendment and that the project, as amended, will comply with applicable LORS.

## **1.3 Consistency of Amendment with License**

Section 1769(a)(1)(D) of the CEC Siting Regulations requires a discussion of the Amendment's consistency with the LORS and whether the modification being sought is based on new information that changes or undermines the assumptions, rationale, findings, or other basis of the final decision. If the project is no longer consistent with the license, an explanation of why the modification should be permitted must be provided. The changes proposed herein are consistent with the project's CEC license and relevant LORS, and do not undermine any basis for the CEC's Final Decision.

## **2.0 DESCRIPTION OF PROJECT AMENDMENT**

Consistent with the CEC Siting Regulations Section 1769(a)(1)(A) and (B), this section includes a complete description of the proposed project modifications, as well as the necessity for the Amendment.

As part of its commitment to supply natural gas to serve the Roseville Energy Park, PG&E will build a gas metering station that will meter the flow of natural gas as it enters the plant. The gas metering station will include installation of a SCADA system that can transmit

maintenance information to PG&E personnel. PG&E requires installation of telephone conduit for two phone lines (voice and data communications) that do not pass through the Roseville PBX. AT&T has been commissioned to install the new phone lines that will be independent of the Roseville PBX. PG&E also requires installation of a new antenna to boost its signal strength. Both of these changes are described in more detail below.

## **2.1 AT&T Telephone Line Route**

The proposed route for the new phone lines is shown in Figure 1. The route will begin on the REP site at the gas metering station and terminate at the existing AT&T pedestal located near the driveway entrance to the residence and dog kennel located at 5480 Phillip Road (this property is currently owned by the City of Roseville but is being leased back to the resident and kennel operator).

Installation of the telephone line conduit will involve both underground and overhead construction activities. The underground segment will begin at the gas metering station area and continue west along the southern border of the REP project site and adjacent to the north side of Phillip Road, terminating at the western REP parcel boundary (adjacent to the retaining wall on the west side of the REP switchyard (see Figure 2). A 3-foot-wide trench will be dug to accommodate four conduit pull boxes which are approximately 17"x30"x15" deep. The telephone conduit will be installed in this shallow trench, with a total excavation depth of less than 3 feet. The trench will be constructed by REP construction crews using standard open-cut trenching methods.

In order to avoid any sensitive biological areas associated with the culvert under Phillip Road, the last 300 feet of the underground section of the telephone line route will be constructed using a horizontal direction drill (HDD) method of construction (see Figure 2). The entry and exit points for the horizontal drill will be at least 30 feet from the boundaries of any sensitive areas as delineated by the REP Biological Monitor. The pits will be approximately 6 feet by 8 feet each. Placing the conduit underground in this area is necessary to avoid the sensitive areas, but it is also necessary to insure that a greater than 60-foot separation exists between the overhead portion of the new phone line (see discussion below) and the 60kV transmission line poles that are being installed by Roseville Electric as part of the build-out of the West Roseville Specific Plan area.

The remaining portion of the phone line conduit will be placed on seven new overhead wooden poles (see Figure 3). Two of the poles will be installed along the north side of westbound Phillip Road; the other five poles will be installed along the eastern edge of northbound Phillip Road, terminating at the existing AT&T pedestal at the entrance to the residence and dog kennel at 5480 Phillip Road. The poles will be 30 feet tall, with six feet placed in the ground. Each pole will be installed just off the road in compliance with City of Roseville setback requirements. In addition, the pole locations have been carefully selected to completely avoid any sensitive biological resource areas and allow for auguring of the pole foundation holes directly from Phillip Road.

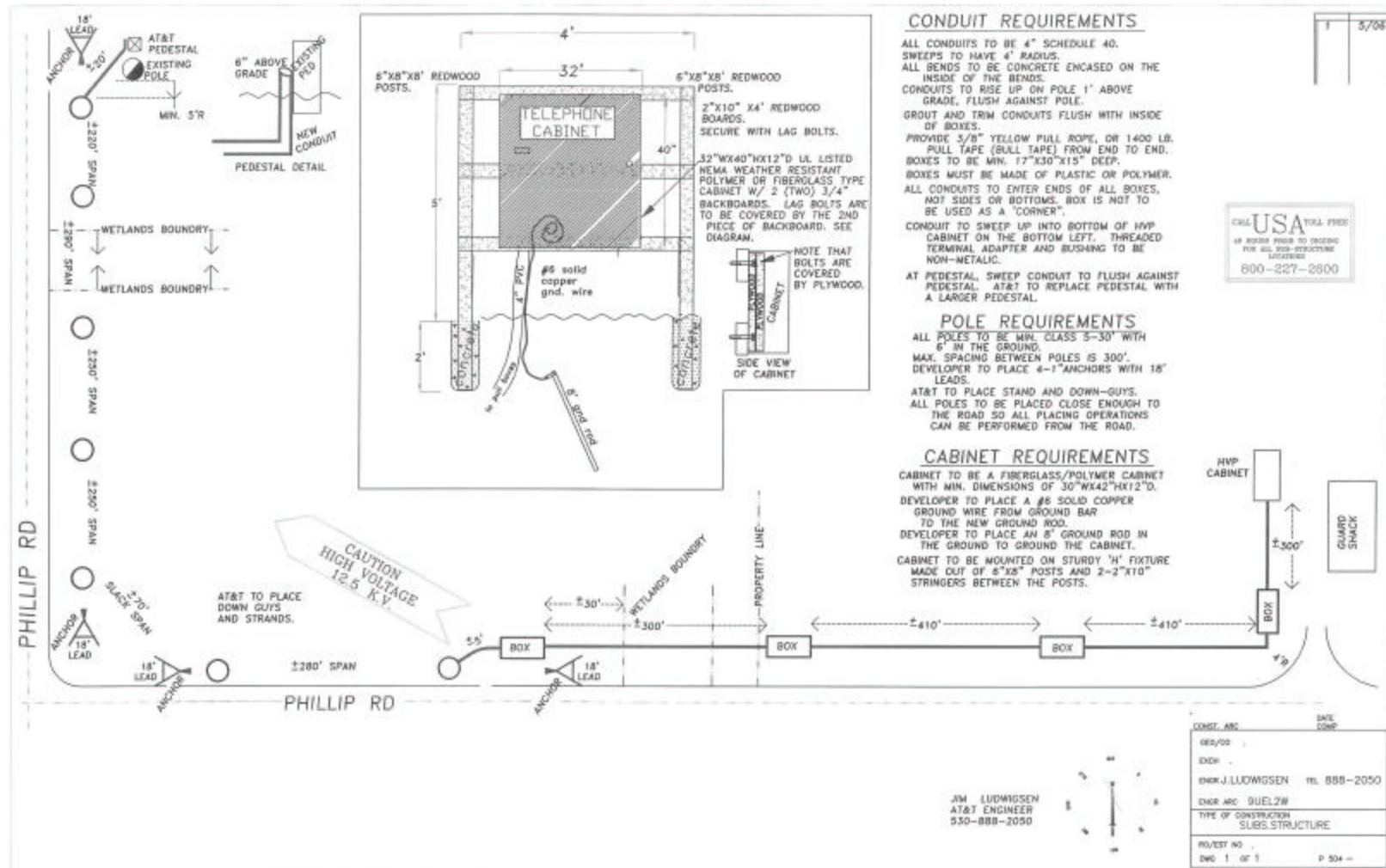
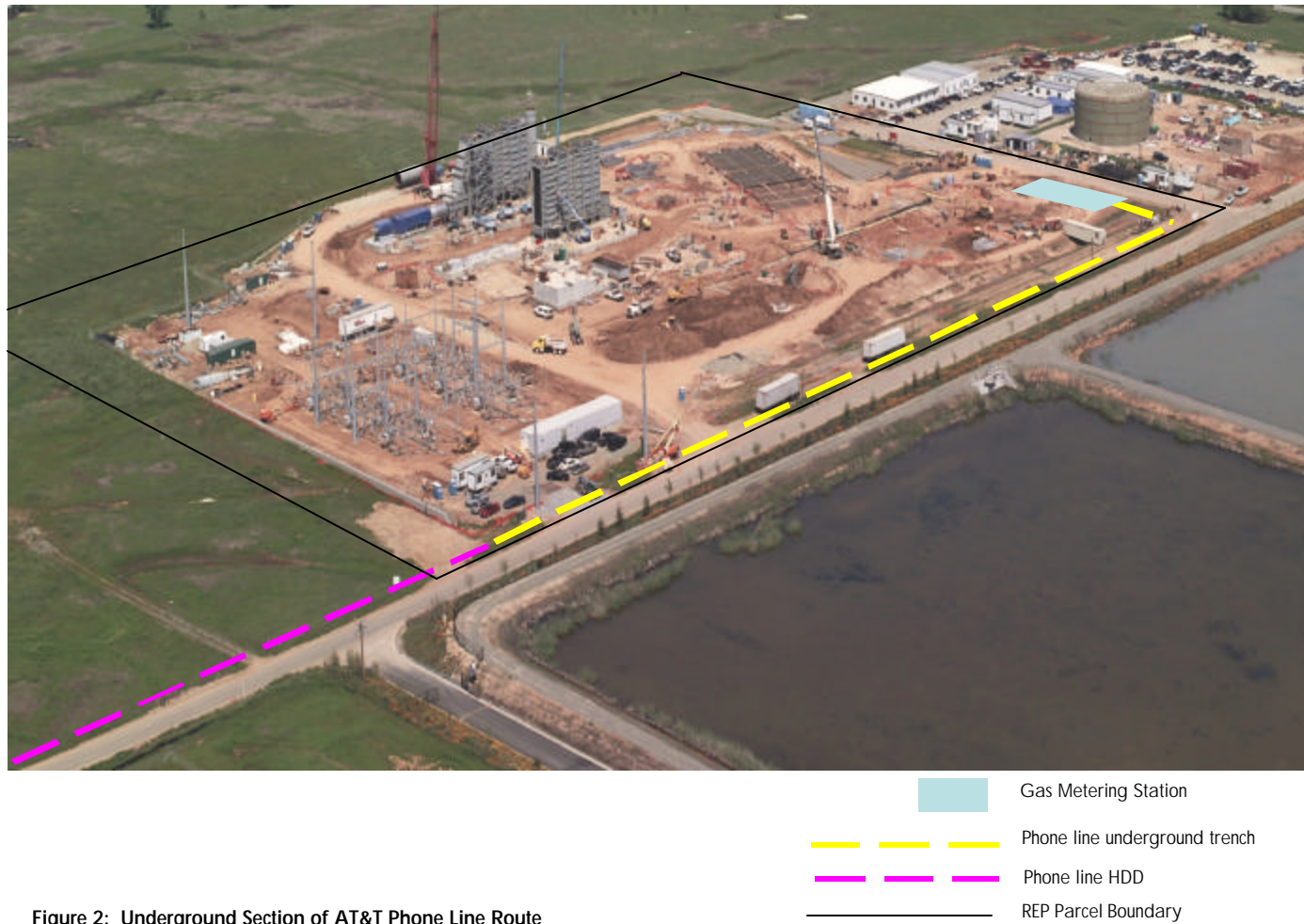


Figure 1: Layout of AT&amp;T Phone Line Route








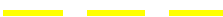
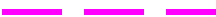

-  Gas Metering Station
-  Phone line underground trench
-  Phone line HDD
-  Overhead wood poles

Figure 3: Overhead & Underground Sections of AT&T Phone Line Route

The entire length of the telephone line conduit route is located on property owned by the City of Roseville. The necessary encroachment and street-opening permits will be obtained from the City of Roseville prior to the start of any construction related activities.

## **2.2 Gas Metering Station Antenna**

PG&E will install a SCADA system at the gas metering station to transmit data. Due to the proximity of the City of Roseville's municipal water tank and the REP cooling tower located adjacent to the gas metering station area, existing signal paths from the REP site to Bald Mountain, Mt. Vaca, and the Sutter Buttes are being blocked. An alternative signal path must be found to transmit the SCADA data. PG&E has requested that a new antenna be installed at the gas metering site to boost the reception at the gas metering site.

A new 1-foot-tall antenna will be mounted on top of a new 60-foot ground-to-top wooden pole that will be installed at the gas metering site. The location of the new pole is shown on Figure 4.

## **2.3 Necessity of Proposed Amendment**

Sections 1769(a)(1)(B) and (C) of the CEC Siting Regulations require a discussion of the necessity for the proposed revisions to the Roseville Energy Park project and whether the revisions are based on information known by the petitioner during the certification proceeding.

At the time the Roseville Energy Park Application for Certification (AFC) was prepared, it was not known that PG&E would prohibit use of fiber optic lines that pass through an exchange service to serve the gas metering station. It was also not known that changes in the ownership of the area's telecommunication utilities would affect the service areas that provide telephone services to the REP site.

Approval of this amendment will allow installation of phone lines that are critical to serving the gas metering station and the associated SCADA system in time for startup and commissioning activities related to the REP project. AT&T has been instructed to complete installation of the telephone line conduit by August 1, 2006.

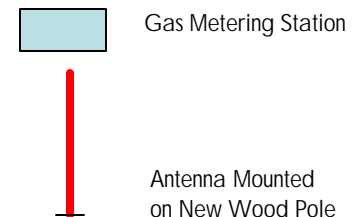
## **3.0 ENVIRONMENTAL ANALYSIS OF THE AMENDMENT**

This section examines whether the project enhancement set forth in this Amendment may result in additional environmental impacts. An environmental analysis for the new AT&T telephone route is included below. The analysis concludes that with the proposed mitigation measures, there will be no significant adverse environmental impacts associated with this Amendment and that the project, as amended, will comply with all applicable LORS. The new wooden pole for the gas metering station antenna is only analyzed in terms of potential impacts to visual resources, as the location of the new pole is completely within the footprint of current disturbance as approved in the REP Final Decision.





Figure 4: Proposed Location of Gas Metering Station Antenna Wood Pole



### 3.1 Air Quality

Construction of the proposed phone line route will require limited and short-term construction activities associated with digging a 3-foot-long trench, installing the conduit and the pull boxes in the trench, backfilling the trench, auguring the post holes for the seven wooden poles, installing the poles, and backfilling the post holes. Installation of the wood pole antenna at the gas metering station will involve auguring the post hole, installing the pole, and backfilling as necessary. Any excavated soil resulting from these construction activities will be managed in such a way as to control fugitive dust emissions per the requirements of Condition of Certification AQ-SC3. Any diesel-fueled equipment used during construction of the telephone line route and antenna pole will also comply with the requirements set forth in Condition of Certification AQ-SC3(n). Construction of both the new AT&T phone line route as well as installation of the wood pole antenna at the gas metering site will not result in a cumulative increase in air emissions sufficient to create a significant air quality impact.

### 3.2 Biological Resources

A reconnaissance level survey of the proposed telephone conduit route was conducted by REP Biological Monitor Rick Crowe on April 20, 2006. The telephone line route extends westward from a point along Phillip Road directly in front of the REP to the location where Phillip Road turns due north, for a distance of 0.2 miles (1,040 feet), then follows Phillip Road north for an additional 0.2 miles to the existing telephone line at the dog kennel property. The proposed telephone line will be buried in a trench along a portion of the east-west segment and a horizontal direction drill (HDD) will be used under a seasonal swale feature that flows south to north through a culvert under Phillip Road (see Figure 5). The line will be mounted on support poles along the north-south segment of Phillip Road.

The biological reconnaissance level survey consisted of walking the entire proposed telephone line route with emphasis on habitat description, searching for ground nesting birds and mammals and identification of wetland boundaries.

The proposed route consists of annual grassland habitat, roadside bar ditches, and a seasonal swale (see Figures 6 and 7). Vegetation within the annual grassland consists of rip gut brome (*Bromus diandrus*), storksbill (*Erodium botrys*), common bind weed (*Convolvulus arvensis*), rattlesnake grass (*Briza minor*), rose clover (*Trifolium hirtum*), wild oats (*Avena* sp.), vetch (*Vicia americana*) and Medusa head (*Taeniatherum caput-medusae*). Vegetation within the dry roadside bar ditch consists of Italian ryegrass (*Lolium* sp.), toad rush (*Juncus bufonius*), and curly dock (*Rumex crispus*). Vegetation within the seasonal swale which was dry at the time of this survey consists of toad rush, creeping spike rush (*Eleocharis macrostachya*), Bermuda grass (*Cynodon dactylon*), Mediterranean barley (*Hordeum marinum*), and nutsedge (*Cyperus eragrostis*).



Figure 5: Culvert and seasonal swale just north of Phillip Road





Figure 6: Annual grassland and roadside bar ditch along Phillip Road



**Figure 7: Roadside bar ditch running north and south adjacent to Phillip Road**



There are several small mammal burrows along the proposed telephone alignment, each of which was inspected for occupancy with negative results. The majority of burrows had spider webs and dense vegetation growing around the entrances which is indicative of not being currently used. The burrows that were observed were probably the result past of usage by the California ground squirrel (*Spermophilus beecheyi*) and California vole (*Microtus californicus*).

There will be some temporary construction disturbance to the annual grassland from trenching, pole hole drilling, pole erection, and backfilling. Additionally, temporary potential impacts to seasonal swale vegetation could occur if inadvertent return of drilling mud (most often referred to as a “frac-out”) were to escape through a fissure in the soil structure to the surface.

The following measures will be implemented during construction of the phone line to ensure that any sensitive areas area avoided:

- Preconstruction surveys prior to any ground disturbance
- On-site biological monitor during set up and construction
- Worker environmental awareness training for all construction personnel
- Capture and relocation of individual wildlife within harm’s way
- Sloping of trenches to allow wildlife to escape on their own
- Implementation of a “frac-out” contingency plan if inadvertent drilling muds reach the surface. (The contractor will be asked about using water in lieu of bentonite for the HDD.)

### 3.3 Cultural Resources

A reconnaissance level survey of the proposed telephone conduit route was conducted by REP Cultural Resources Specialist Doug Davy on April 20, 2006. The cultural resources inventory consisted of walking the entire telephone line route, closely observing the ground for any signs of artifacts dating to either the prehistoric or historic era. The entire line consists of open agricultural fields. Ground visibility was poor to very poor along most of the route because of dense, grassy vegetation. For this reason, a shovel probe was executed every 20 meters along the route to inspect soils. The shovel probe consisted of turning over one shovelful of dirt and examining it. No artifacts or other cultural resources or anthropogenic soils (midden) were seen anywhere along the proposed route.

The proposed telephone line will not have an adverse effect on any known archaeological or cultural resources. The literature review conducted for the REP project did not indicate that any archaeological or historic sites, traditional cultural resources, or historic buildings or structures had been previously located within one quarter-mile of the telephone line right-of-way. Although it is possible that trenching for the buried portion of this line could encounter buried archaeological sites, this is not likely. The line is located on an upland location of shallow soils and is not located on a landform of known sensitivity for cultural resources (for example, knoll near a stream, stream terrace, high knoll). Previous cultural

resources surveys in the area have not found archaeological sites locations similar to those along the telephone line route, and extensive monitoring of construction clearing and excavations at the REP site also did not result in the discovery of archaeological deposits. Therefore, buried deposits are unlikely and it is unlikely that any impacts to cultural resources will occur. However, a cultural resource monitor will be onsite during the construction of the line, as required by the approved REP Cultural Resources Implementation & Monitoring Plan.

### **3.4 Land Use**

The proposed telephone conduit route is located completely on land owned by the City of Roseville. Current land uses in the immediate area include industrial (REP--currently under construction--and the Pleasant Grove Wastewater Treatment Plant) and rural residential (including the residence/dog kennel at 5480 Phillip Road and residences at 5490 and 4900 Phillip Road). The general area is undergoing significant change with the current build-out of the West Roseville Specific Plan Area underway.

The telephone conduit will be installed within the dedicated right-of-way of Phillip Road and will have no impact on land use or zoning. The necessary City permits (i.e., encroachment permit) shall be obtained as required prior to construction. The conduit will be installed in a manner that is consistent with all applicable LORS.

### **3.5 Noise**

Construction of the telephone conduit route could result in temporary and minor noise impacts to the residence and dog kennel located at 5480 Phillip Road as the wood poles are installed adjacent to their driveway entrance. This work will be short-term and any additional noise impacts resulting from construction of the telephone line will be less than significant and will comply with all applicable LORS.

### **3.6 Public Health**

Construction and installation of the telephone line will include short-term transport of excavated soils from the trench and auger holes to either the REP power block site or laydown area. Transport of any excavated soils will comply with the Soil Management Plan required by Condition of Certification Waste-5. No acutely hazardous materials will be stored onsite during construction of the telephone line.

### **3.7 Worker Safety & Health**

Construction and installation of the telephone conduit line will result in a minor short-term increase in construction efforts, primarily related to digging the trench, installing the conduit, auguring the pole holes, installing the poles, and backfilling work areas as needed. Roseville Electric and/or Gemma construction crews will perform the underground

trenching and HDD work, and install the telephone poles. AT&T crews will install the telephone conduit in the trench and overhead on the wood poles. These construction activities will not result in worker safety and health impacts any greater than those analyzed by the CEC during licensing of the REP project, since these construction activities will be subject to the same training, plans, and practices as those required for all other construction activities.

### **3.8 Socioeconomics**

Construction and installation of the telephone conduit line will draw upon the same labor force currently being used for construction of the REP project. This work will not cause a labor shortage. Use of the telephone conduit will not alter the basis for the original Final Decision for the REP project.

### **3.9 Agriculture & Soils**

Construction impacts related to the installation of the telephone conduit will include soil disturbance associated with trenching, HDD, and auguring activities that could potentially increase wind and water erosion to the topsoil. No agricultural lands will be removed from production as a result of this work. Appropriate erosion and fugitive dust control measures will be implemented during construction in compliance with Conditions of Certification AQ-SC3 and S&W-2. Therefore, the activities proposed in this Amendment will not create a significant adverse impact to agricultural or soil resources.

### **3.10 Traffic & Transportation**

Construction and installation of the telephone conduit in the trench and on the overhead poles along Phillip Road could result in some traffic impacts on Phillip Road, particularly along the portion of Phillip Road that fronts the power plant site. However, construction activities will be carefully coordinated with other REP construction activities and will follow the same practices outlined in the approved Traffic Control Plan required by Condition of Certification TRANS-6. By following the measures set forth in the Traffic Control Plan for the gas line, activities addressed under this Amendment will not result in any additional impacts to traffic and transportation resources.

### **3.11 Visual Resources**

The REP Final Decision identified two Key Observation Points for the REP project: the residence/kennel operation located at 5480 Phillip Road and a location near the corner of Fiddymont Road and Del Webb Boulevard (a third KOP near the site of a future regional sports park was identified to assess potential impacts of possible vapor plumes to future residents). The City of Roseville now owns the property at 5480 Phillip Road and currently leases the property back to the original owner. The new 30-foot tall wooden poles installed along the north-south segment of Phillip Road would be visible to local residents and clients

of the dog kennel as they travel down Phillip Road. Due to the relatively small number of viewers, and the fact that wood utility poles are a common sight along rural roads (in fact, there are existing wooden utility poles on Phillip Road north of the residence at 5480 Phillip Road) and because this road is not a scenic travel corridor, no significant visual impacts beyond those already addressed in the REP Final Decision are expected to occur.

Similarly, the new 60-foot wood antenna pole to be installed at the gas metering site would not be visible to any viewers associated with the KOPs. The pole will be surrounded by other prominent new facilities such as the REP cooling tower and the recently completed City of Roseville municipal water tank. No impacts to visual resources beyond those already addressed in the REP Final Decision are expected to occur.

### **3.12 Hazardous Materials Management**

No hazardous materials will be used during the construction of the telephone line route and, therefore, no impacts to hazardous material will result from implementation of this Amendment.

### **3.13 Waste Management**

Construction of the AT&T phone line route will not result in any waste management impacts. Transport of any excavated soils will comply with the Soil Management Plan required by Condition of Certification Waste-5.

### **3.14 Water Resources**

Any sensitive water resource areas adjacent to Phillip Road will be avoided through the careful placement of overhead wooden poles and drilling under the swale/road culvert. No water will be used during construction of the new line except possibly as an alternate to the bentonite typically used during the HDD process. Construction of the AT&T phone line route will not result in any impacts to water resources.

### **3.15 Geologic Hazards and Resources**

No geologic resources are located along the proposed route of the new telephone line route. There will be no exposure of people or property to geological hazards. The project will not result in any geologic impacts that were not previously analyzed by the CEC during licensing of the project.

### **3.16 Paleontological Resources**

Ground disturbing activities associated with construction of the proposed telephone line route are not expected to result in any impacts to paleontological resources as excavation depths will be relatively shallow and a portion of the work will occur in previously disturbed soil shallower than the depth at which significant fossils would be expected.

However, a paleontological resource monitor will be onsite during construction activities as deemed necessary by the project's Paleontological Resource Specialist.

### **3.17 Cumulative Impacts**

The cumulative impact study area associated with the proposed Amendment includes the geographic area within a 6-mile (10-kilometer) radius of the REP site. No significant impacts have been identified from the proposed Amendment. Therefore, this Amendment will not change the assumptions or conclusions made in the CEC's Final Decision.

### **3.18 Laws, Ordinances, Regulations, Standards**

The Final Decision certifying the REP found the project to be in compliance with applicable LORS. As described in this Amendment, construction of the new telephone line linear route is consistent with all applicable LORS, and the Amendment will not alter the assumptions or conclusions made in the CEC's Final Decision for the REP.

## **4.0 PROPOSED MODIFICATIONS TO THE CONDITIONS OF CERTIFICATION**

Consistent with the requirements of CEC Siting Regulations Section 1769(a)(1)(A), potential modifications to the project's Conditions of Certification were evaluated. Roseville Electric does not anticipate that any modifications to the Conditions of Certification will be required and that the Conditions of Certification that applied to the other linear features approved in the Final Decision will also apply to the proposed telephone line route.

## **5.0 POTENTIAL EFFECTS ON THE PUBLIC**

Consistent with the CEC Siting Regulations Section 1769(a)(1)(G), this section discusses the proposed project modification effects on the public. The proposed project modifications contained in this Amendment are short-term in nature, will have no significant impacts on the environment, and will be in compliance with all applicable LORS and Conditions Certification. Accordingly, there will be no adverse impacts on the public associated with this Amendment.

## **6.0 LIST OF PROPERTY OWNERS**

CEC Siting Regulations Section 1769(a)(1)(H), requires a list of the property owners potentially affected by the proposed telephone line route. All property owners potentially affected by this Amendment are within the same area analyzed in the REP Application for Certification and approved by the CEC on April 13, 2005. There are no additional parcels

within 1,000 feet of the proposed telephone line route that were not previously within the notification range for the REP. A list of the property owners is included in Appendix A.

## **7.0 POTENTIAL EFFECTS ON PROPERTY OWNERS**

Consistent with the CEC Siting Regulation Section 1769(a)(1)(I), this section addresses potential effects of the proposed Amendment on nearby property owners, the public, and parties in the application proceeding. Due to the short-term nature of the modification proposed by this Amendment, there will not be any significant impacts to nearby property owners and the public. During construction of the telephone line route, minor amounts of diesel exhaust and additional construction noise will occur. No residences will be adversely affected by these minor additional impacts. Construction of the telephone line route and installation of the wood pole antenna will be done in compliance with Condition of Certification AQ-C3 to mitigate any diesel emissions from the use of construction vehicles and equipment on the new line. Transport of materials to or from the construction site will be conducted in compliance with the approved Traffic Control Plan.

## **ATTACHMENT A**

### **LIST OF POTENTIALLY AFFECTED PROPERTY OWNERS**

017 020 017 510  
PETER AMORUSO  
3460 AMORUSO WAY  
ROSEVILLE CA 95747

017 100 045 000  
ROSEVILLE CITY OF  
311 VERNON ST #208  
ROSEVILLE CA 95678

017 100 015 510  
ROSEVILLE CITY OF  
316 VERNON ST #106  
ROSEVILLE CA 95678

017 020 018 000  
PLACER RANCH PARTNERS L P  
6731 FIVE STAR BLVD #F  
ROCKLIN CA 95677

017 100 007 510  
PETER AMORUSO  
3460 AMORUSO WAY  
ROSEVILLE CA 95747

017 100 032 000  
WILLIAM C SR & Y P HARRIS  
4900 PHILLIP RD  
ROSEVILLE CA 95747

017 100 009 520  
ROSEVILLE FIDDYMENT LAND  
VENTU  
4670 WILLOW RD #200  
PLEASANTON CA 94588

017 100 021 000  
ROSEVILLE LLC PL  
555 CAPITOL MALL  
SACRAMENTO CA 95814

017 100 024 000  
PLACER 2780  
PO BOX 22938  
SACRAMENTO CA 95822

017 100 036 000  
ROSEVILLE OF FIDDYMENT LAND  
VE  
1322 BLUE OAKS BLVD #100  
ROSEVILLE CA 95678

017 100 037 000  
MALCOLM E & DORIS WAGNER  
54 CHICORY RD  
CHICO CA 95928

017 100 038 000  
BD PROPERTIES BENNETT ORIN  
8568 PHEASANT HILL CT  
ORANGEVALE CA 95662

017 100 033 000  
FELIX CHUANG  
12351 CRAYSIDE LN  
SARATOGA CA 95070

017 100 004 000  
REASON FARMS  
6368 S TOWNSHIP RD  
YUBA CITY CA 95993

017 150 002 000  
D M PLACER 400 LLC  
4890 W KENNEDY BLVD #920  
TAMPA FL 33609

017 100 039 000  
CHI PARTNERSHIP CLEMETSON  
DOUG  
234 POLHEMUS AVE  
ATHERTON CA 94027

017 100 040 530  
JOHN & DANA CORIN  
5820 FIDDYMENT RD  
ROSEVILLE CA 95747

017 150 032 510  
EARL C CONLEY  
5104 INDEPENDENCE DR  
FAIRFIELD CA 94533

017 100 041 000  
ROAD LAND LLC; PHILLIP  
529 BROOKLINE AVE  
MILL VALLEY CA 94941

017 100 042 000  
PHILLIPS ROAD 160 INVESTORS MA  
511 35TH ST  
SACRAMENTO CA 95816

017 150 024 510  
FEDERICO LLC WESTPARK  
2144 SHIELAH WY  
SACRAMENTO CA 95822